Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 19 Dec 2022 until 23:59 on Tuesday 20 Dec 2022

Forecast Issued on Sunday 18 Dec 2022 at 16:06

Confidence: High becoming Medium in details from Thursday.

Headline for Monday 19 Dec 2022: Severe gales or stormy over the summits. Rain. Much milder.

Mountain weather hazards on Monday 19 Dec 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Medium Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Cloudy	Heavy Rain	Light rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	50%	40%	60%	60%	30%	20%

Forecast for Monday 19 Dec 2022

Weather: Mostly overcast with outbreaks of rain, heavy at times. Very windy with severe gale or storm force winds over the summits leading to significant buffeting and the chance of being blown over. The cloud lifting and breaking in the evening.

Chance of cloud-free hill tops above 800m: Nil to 20%, becoming 70% during the evening.

Low Cloud and visibility: Extensive cloud base 600m, occasional 300m, perhaps nearer 900m at times, lifting and breaking near or above the summits in the evening. Visibility moderate or poor, occasionally very poor at height, becoming good or very good in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 19 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	50/59 S	53/64 SW	59/72 SW	64/78 S	67/83 S	57/72 SW	44/55 SW	35/44 SW	33/42 SW
600	33/41 S	36/46 S	41/53 S	46/60 S	49/64 S	40/53 SW	29/40 SW	21/30 SW	20/29 SW
300	20/34 S	21/37 S	25/45 S	28/51 S	30/54 S	25/46 SW	17/34 SW	12/26 SW	12/24 S
Valley	20/35 S	21/38 S	25/45 S	29/51 S	30/54 S	25/46 SW	16/31 SW	11/23 S	11/22 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/3	8/2	8/2	8/1	7/0	6/-2	4/-4	3/-4	3/-5
600	10/5	10/5	10/5	10/4	9/3	8/2	6/0	5/0	5/-0
300	11/8	11/8	11/7	12/7	11/7	10/6	8/4	7/4	7/4
Valley	12/8	12/8	12/8	12/8	12/8	11/7	10/6	8/6	8/5
Freezing Level*	2100m	2400m	2300m	2100m	2200m	1900m	1600m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height due to the extensive low cloud.

Forecast for Tuesday 20 Dec 2022

Weather: Bright or clear spells and occasional showers, any showers wintry over the summits.

Maximum wind: Southwest 30 to 35mph gusting 50mph with a significant wind chill.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Occasional or extensive cloud, mainly above the summits, but lowering onto the summits in and around showers. Visibility very good falling moderate or poor in any showers.

Temperature: **Valleys:** Plus 4 to 9 Celsius
At 800m: Plus 1 to 3 Celsius
Freezing level: Around 900m at times.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1606 on Sun 18 Dec 2022

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